

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for the following examiner's amendment to claims 29 and 37 was given in a telephone interview with Mark Rozman, Reg. No. 42,117, on February 17, 2010.

Authorization was not received for the remaining examiner's amendments. However, these have been deemed informal in nature.

The application has been amended as follows:

- Per MPEP 606.01, please change the title to --Avoiding Execution of Instructions in a Second Processor by Committing Results Obtained from Speculative Execution of the Instructions in a First Processor--.
- Claim 29 is mistakenly listed as canceled by applicant on page 2 of the claims filed on December 15, 2009. Therefore, please replace "Claims 1-29 (canceled)" with --Claims 1-28 (canceled)--.
- In claim 29, line 1, insert --hardware-- before "system".
- In claim 37, line 1, insert --hardware-- before "apparatus".

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Regarding claims 29 and 37, the prior art of record has not taught, either individually or in combination, and together with all other claimed features, that the first processor is to fetch, issue, and avoid execution of the portion of instructions by commitment of results of the portion of instructions into the register file of the first processor from the second buffer.

Regarding claims 45 and 53, the prior art of record has not taught, either individually or in combination, and together with all other claimed features, that the first processor fetches, issues, and avoids execution of the plurality of instructions by committing the results of the plurality of instructions into a register file of the first processor from a first buffer.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DAVID J. HUISMAN whose telephone number is (571)272-4168. The examiner can normally be reached on Monday-Friday (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eddie Chan can be reached on (571) 272-4162. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/David J. Huisman/
Primary Examiner, Art Unit 2183